

31059 U.S. PTO  
03/29/01

03-30-01

A/REISSUE

Please type a plus sign (+) inside this box ☐

PTO/SB/50 (02-01)  
Approved for use through 01/31/2004 OMB 0651-0033  
U S Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents  
Box Reissue  
Washington, DC 20231

Attorney Docket No.	L6780/251099
First Named Inventor	Steve W. Braun
Original Patent Number	5,898,801
Original Patent Issue Date (Month/Day/Year)	04/27/99
Express Mail Label No.	EL670011341US

APPLICATION FOR REISSUE OF:  
(Check applicable box)



Utility Patent



Design Patent



Plant Patent

### APPLICATION ELEMENTS (37 CFR 1.173)

- ☒ Fee Transmittal Form (PTO/ SB/ 56)  
(Submit an original, and a duplicate for fee processing)
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Specification and Claims in double column copy of patent format (amended, if appropriate)
- ☒ Drawing(s) (proposed amendments, if appropriate)
- ☒ Reissue Oath/Declaration (original or copy) (2)  
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
- ☐ Power of Attorney
- Original U.S. Patent currently assigned? ☒ Yes ☐ No  
(If Yes, check applicable box(es))
  - ☒ Written Consent of all Assignees (PTO/SB/53)
  - ☒ 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
- ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)
  - ☐ Computer Readable Form (CFR)
  - Specification Sequence Listing on:
    - ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

- ☐ Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).
- ☐ Original U.S. Patent for surrender
  - ☐ Ribbioned Original Patent Grant
  - ☐ Statement of Loss (PTO/SB/55)
- ☐ Foreign Priority Claim (35 U.S.C. 119) (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ English Translation of Reissue Oath/Declaration (if applicable)
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- Other: 1) Recordation Form Coversheet & Assignment from Tetra Tech to Lockheed Martin.....  
2) Recordation Form Coversheet & Assignment from Braun & Hodara to Tetra Tech Data Systems, Inc.

### 18. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label



or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	23370		
Address	PATENT TRADEMARK OFFICE		
City	State	Zip Code	Fax
Country	Telephone		

NAME (Print/Type)	Geoff L. Sutcliffe	Registration No. (Attorney/Agent)	36,348
Signature	<i>Geoff L. Sutcliffe</i>	Date	03/29/01

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.

31059 U.S. PTO

09/820973

03/29/01

ORIGINAL

PTO/SB/56 (02-01)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)

L6780/251099

## Claims as Filed - Part 1

Claims in Patent	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
			Rate	Fee	Rate	Fee
(A) 18 (C) 1	Total Claims (37 CFR 1.16(i)) Independent claims (37 CFR 1.16(i))	(B) 18 (D) 1	**** 0 =	x \$ _____ =	or	x \$ 18 = 0
			* 0 =	x \$ _____ =		x \$ 80 = 0
Basic Fee (37 CFR 1.16(h)) \$ _____						\$ 710.00
Total Filing Fee \$ _____					OR	\$ 710.00

## Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(i))	*** 85	MINUS	** 20	* = 65	x \$ _____ =		x \$ 18 =	1170.00
Independent Claims (37 CFR 1.16(i))	*** 9	MINUS	***** 3	= 6	x \$ _____ =		x \$ 80 =	480
Total Additional Fee \$ _____						OR	\$ 1650.00	

\* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

\*\* If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

\*\*\* After any cancellation of claims.

\*\*\*\* If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

\*\*\*\*\* "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

☐ Applicant claims small entity status. See 37 CFR 1.27.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 11-0855.  
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 2360.00 to cover the filing / additional fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

03/29/01

Date

Signature of Applicant, Attorney or Agent of Record

Geoff L. Sutcliffe, Reg. No. 36,348

Typed or printed name

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**REISSUE APPLICATION: CONSENT OF ASSIGNEE;  
STATEMENT OF NON-ASSIGNMENT**Docket Number (Optional)  
L6780/251099JC986 U.S. PTO  
09/820973  
03/29/01

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s) Lockheed Martin Corporation

Patent Number 5,898,801

Date Patent Issued April 27, 1999

Title of Invention Optical Transport System

1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are Lockheed Martin Corporation,  
and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)

Lockheed Martin Corporation

Signature

Date

Typed or printed name and title of person signing for assignee (if assigned)

Jay A. Brozost  
Vice President & General Counsel

**Burden Hour Statement:** This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Lockheed Martin Corporation

Application No./Patent No.: 5,898,801

Filed/Issue Date: April 27, 1999

Entitled: Optical Transport System

Lockheed Martin Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: John Soderberg and Allan Whitaker To: Lockheed Martin Corporation

The document was recorded in the United States Patent and Trademark Office at  
Reel 009172, Frame 0630, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

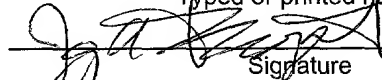
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/20/2001

Date

Jay A. Brozost

Typed or printed name



Signature

Vice President & General Counsel

Title

SUPPLEMENTAL SHEET STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Lockheed Martin Corporation

Application No./Patent No.: 5,898,801 Filed/Issue Date: April 27, 1999

Entitled: Optical Transport System

1. Assignment from Steve W. Braun and Henri Hodara to Tetra Tech Data Systems, Inc., dated May 17, 2000.
2. Tetra Tech Data Systems, Inc. to Lockheed Martin Corporation dated May 17, 2000.